 By: Kevin Connor



The Scientific Method

Problem/Question: will my egg crack?

Observations/Research: The egg is very fragile and easy to break.

Formulate/Hypothesis: My hypothesis is my egg isn’t going to break.

Experiment: First I picked out a box. Next I hot glued three cotton balls in the bottom of my cup. Next I hot glued my strings to the top of my cup. After that I glued the cup into the center of my box. The next step was I taped tape to the box for design. Then I stuck sticks in the tape, and secured the bubble wrap.

Materials needed:

* a shoe box
* a lot of tape
* six cotton balls
* a cup
* four sticks
* two pieces of bubble wrap
* An egg
* A hot glue gun
* String
* A plastic bag
* Balloons

Control and variables:

The control/Independent variables: The egg, the height, the weather, the 6mph wind speed, the limit of supplies, and the landing surface of concrete.

The Dependent variable: The container, and how much padding is measured.

What worked to save your egg? All of the cushioning

Explain the results and final outcome of the experiment. My egg didn’t crack.

How would you revise or repeat the experiment? I would drop my egg from a higher height.

